

# **Sintered brick with high flyash mixing amount and its production process and mold**

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## **Abstract of CN1398814**

The present invention aims at eliminating the bulky property of flyash to produce sintered brick with high flyash mixing amount. The components of the sintered brick includes flyash in 85-97% and bentonite in 3-15%. The production mold includes upper and lower molding boards and middle cylindrical pattern mold with air and liquid exhaust holes. The production process includes material preparation, mixing, making adobe, drying, sintering, and an additional dewatering and air exhausting step after mixing to reduce water content. The present invention makes it possible to increase the mixed amount of flyash in brick and has obvious economic and social benefits.

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